



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	4	Attorney Docket Number	019934-003800US
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U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
DG	A1	US-5,194,596	03-16-1993	Tischer et al.	
	A2	US-5,350,836	09-27-1994	Kopchick et al.	
	A3	US-5,932,445	08-03-1999	Lai et al.	
	A4	US-6,110,695	08-29-2000	Gunn et al.	
▼	A5	US-2001/0016336 A1	08-23-2001	Ellis	
	A6				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
DG	B1	EP	0 899 332	A2	03-03-1999	Smith Kline Beecham		<input type="checkbox"/>
	B2	PCT	WO 99/24463	A2	05-20-1999	Incyte Pharmaceuticals, Inc.		<input type="checkbox"/>
	B3	PCT	WO 99/33876	A1	07-08-1999	Asahi Kasei Kogyo Kabushiki		<input checked="" type="checkbox"/>
	B4	PCT	WO 99/52945	A2	10-21-1999	Millenium Pharmaceuticals, Inc.		<input type="checkbox"/>
▼	B5	PCT	WO 00/26369	A1	05-11-2000	Chiron Corporation		<input type="checkbox"/>
	B6	PCT	WO 00/64941	A2	11-02-2000	Curagen Corporation		<input type="checkbox"/>
	B7							<input type="checkbox"/>

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/773,380
(use as many sheets as necessary)				Filing Date	February 6, 2004
				First Named Inventor	Wang, Yu
				Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	2	of	4	Attorney Docket Number	019934-003800US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
DG	C1	BAGGIOLINI, M. "Chemokines in pathology and medicine." <i>Journal Internal Medicine</i> , 2001, pp. 91-104, Vol. 250.			
	C2	BENJAMIN, LAURA et al. "A plasticity window for blood vessel remodelling is defined by pericyte coverage of the preformed endothelial network and is regulated by PDGF-B and VEGF" <i>Development</i> , 1998, pp. 1591-1598, Vol. 125.			
	C3	BORK, PEER, et al; Go hunting in sequence databases but watch out for the traps; <i>Trends in Genetics</i> ; October 1996; pp. 425-427; Vol. 12, No. 10			
	C4	BORK, PEER; Powers and Pitfalls in Sequence Analysis: The 70% Hurdle; <i>Genome Research</i> ; 2000; pp. 398-400; Vol. 10			
	C5	BRENNER, Steven E. "Errors in genome annotation"; <i>Trends in Genetics</i> ; April 1999; pp. 132-133; Vol. 15, No. 4			
	C6	CREIGHTON, T.E. (editor), Protein structure a practical approach, 1990, pages 184-185, Information Press Ltd., Oxford, England.			
	C7	DAIRAGHI, DANIEL J. et al.; HHV8-encoded vMIP-I Selectively Engages Chemokine Receptor CCR8; <i>The Journal of Biological Chemistry</i> ; July 30, 1999; pp. 21569-21574; Volume 274, No. 31			
	C8	DAIRAGHI, DANIEL J.; et al. Chemokine Receptor CCR3 Function Is Highly Dependent on Local pH and Ionic Strength; <i>The Journal of Biological Chemistry</i> ; November 7, 1997; pp. 28206-28209; Volume 272, No. 45			
	C9	DATABASE EMBL Accession No. Q9NPB9; 1 October 2000			
	C10	DATABASE EMBL Accession No. Y30125; 14 October 1999			
	C11	DOERKS, TOBIAS, et al.; Protein annotation: detective work for function prediction; <i>Trends in Genetics</i> ; June 1998; pp. 248-250; Vol. 14, No. 6			
	C12	GenBank Accession Number AA215577; August 13, 1997			
	C13	GenBank Accession Number AF233281; May 22, 2000			
	C14	GenBank Accession Number AI131555; October 26, 1998			
	C15	GenBank Accession Number AI769466; June 28, 1999			
	C16	GenBank Accession Number AR003970; December 10, 1998			
▼	C17	GenBank Accession Number AW190975; November 22, 1999			

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DG	C18	GenBank Accession Number E12852; June 24, 1998		T ²
	C19	GenBank Accession Number H67224; October 27, 1995		
	C20	GOSLING, JENNIFER, et al; Cutting Edge: Identification of a Novel Chemokine Receptor That Binds Dendritic Cell-and T Cell-Active Chemokines Including ELC, SLC, and TECK; <i>The Journal of Immunology</i> ; 2000; pp. 2851-2856		
	C21	HULME, E.C., editor; <i>Receptor-Ligand Interactions A Practical Approach</i> ; 1992; Preface, Table of Contents, Chapters 6,7, 8 and 9; pp. viii-xv and 213-263; IRL Press at Oxford University Press Inc., New York, New York		
	C22	KHOJA, HAMIDUDDIN, et al. "Cloning of CCRL1, an orphan seven transmembrane receptor related to chemokine receptors, expressed abundantly in the heart"; <i>Gene</i> ; 2000; pp. 229-238; Volume 246		
	C23	MASSAGUE, JOAN "The TGF- β Family of Growth and Differentiation Factors" <i>Cell</i> , May 22, 1987, pp. 437-438, Vol. 49.		
	C24	MATSUOKA, ICHIRO et al.; Identification of Novel Members of G-Protein Coupled Receptor Superfamily Expressed in Bovine Taste Tissue; <i>Biochemical and Biophysical Research Communications</i> ; July 15, 1993; pp. 504-511; volume 194, No. 1		
	C25	MURDOCH, CRAIG & FINN, ADAM "Chemokine receptors and their role in Inflammation and infectious diseases" <i>Blood</i> , May 15, 2000, pp. 3032-3043, Vol. 95, No. 10.		
	C26	MURPHY, P. "International Union of Pharmacology. XXX. Update on Chemokine Receptor Nomenclature" <i>Pharmacological Reviews</i> , 2002, pp. 227-229, Vol. 54, USA.		
	C27	NGO, J. THOMAS, et al; Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox; <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , K. Merz, Jr. and S. LeGrand, Editors; 1994; pp. 491-495; Birkhauser, Boston		
	C28	O'DOWD, BRIAN F., et al.; A novel gene codes for a putative G protein-coupled receptor with an abundant expression in brain; <i>FEBS Letters</i> 1996; pp 325-329		
	C29	PILBEAM, C.C. et al. "Comparison of the effects of various lengths of synthetic human parathyroid hormone-related peptide (hPTHRP) of malignancy on bone resorption and formation in organ culture" <i>Bone</i> , 1993, pp. 717-720, Vol. 14.		
↓	C30	SCHWEICKART, VICKI L. et al.; CCR11 Is a Functional Receptor for the Monocyte Chemoattractant Protein Family of Chemokines; <i>The Journal of Biological Chemistry</i> ; March 31, 2000; pp. 9550-9556; volume 275, No. 13.		

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DG	C31	SISSORS, DANIEL L., et al.; A Homogeneous Receptor Binding Assay for HTS on FlashPlate® Plus; NEN® Life Science Products, Inc.; 1999; pp. 1-7		T ²
	C32	SKOLNICK, JEFFREY, et al; From gene to protein structure and function: novel applications of computational approaches in the genomic era; <i>Trends in Biotech</i> ; 2000; pp. 34-39; Vol. 18, No. 1		
	C33	SMITH, TEMPLE F., et al; The challenges of genome sequence annotation or "The devil is in the details"; <i>Nature Biotechnology</i> ; November 1997; pp. 1222-1223; Vol. 15		
	C34	TOWNSON, JANE R., et al.; "Characterization of mouse CCX-CKR, a receptor for the lymphocyte-attracting chemokines TECK/mCCL25, SLC/mCCL21 and MIP-3 β /mCCL19: comparison to human CCX-CKR" <i>Eur. J. Immunol</i> ; 2002; pp. 1230-1241; Volume 32		
	C35	VUKICEVIC, SLOBODAN et al. "Induction of nephrogenic mesenchyme by osteogenic protein 1 (bone morphogenetic protein 7)" <i>Proc. Natl. Acad. Sci., USA</i> , August 1996, pp. 9021-9026, Vol. 93		
	C36	WELLS, JAMES A.; Additivity of Mutational Effects in Proteins; <i>Biochemistry</i> ; September 18, 1990; pp. 8509-8517; Vol. Vol. 29, No. 37		
	C37	YOSHIDA, RYU et al., Molecular Cloning of a Novel Human CC Chemokine EBI1-ligand Chemokine That is a Specific Functional Ligand for EBI1, CCR7, <i>The Journal of Biological Chemistry</i> , May 23, 1997, pages 13803-13809, Vol. 272, No. 21.		
	C38	YOSHIDA, RYU et al., Secondary Lymphoid-tissue Chemokine Is a Functional Ligand for the CC Chemokine Receptor CCR7, <i>The Journal of Biological Chemistry</i> , March 20, 1998, pages 7118-7122, Vol. 273, No. 12.		
	C39	YOUN, BYUNG-S. et al., TECK, an Efficacious Chemoattractant for Human Thymocytes, Uses GPR-9-6/CCR9 as a Specific Receptor, <i>Blood</i> , October 1, 1997, pages 2533-2536, Vol. 94, No. 7.		
↓	C40	Zaballos, Angel et al., Cutting Edge: Identification of the Orphan Chemokine Receptor GPR-9-6 as CCR9, the Receptor for the Chemokine TECK, <i>The Journal of Immunology</i> , 1999, pages 5671-5675.		
	C41			

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		First Named Inventor	Wang, Yu
		Art Unit	1647
		Examiner Name	Gamett, D. C.
		Sheet	1
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		019934-003800US	

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DG	AC	GOSLING et al., "Cutting Edge: Identification of a Novel Chemokine Receptor That Binds Dendritic Cell- and T Cell-Active Chemokines Including ELC, SLC, and TECK," <i>J. Immunol.</i> , 164:2851-2856 (2000).			<input type="checkbox"/>
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